

FIG. 1

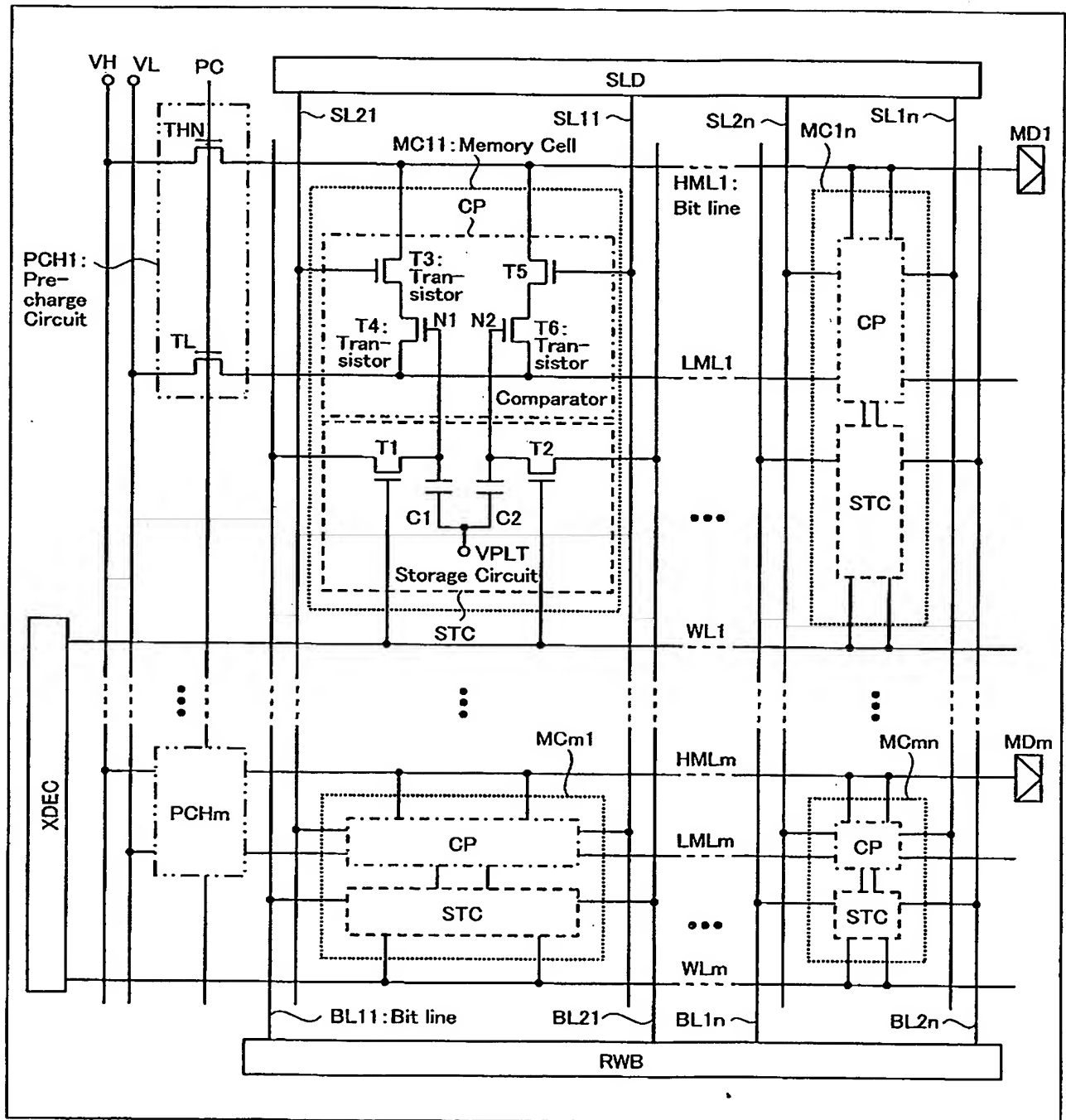


FIG. 2

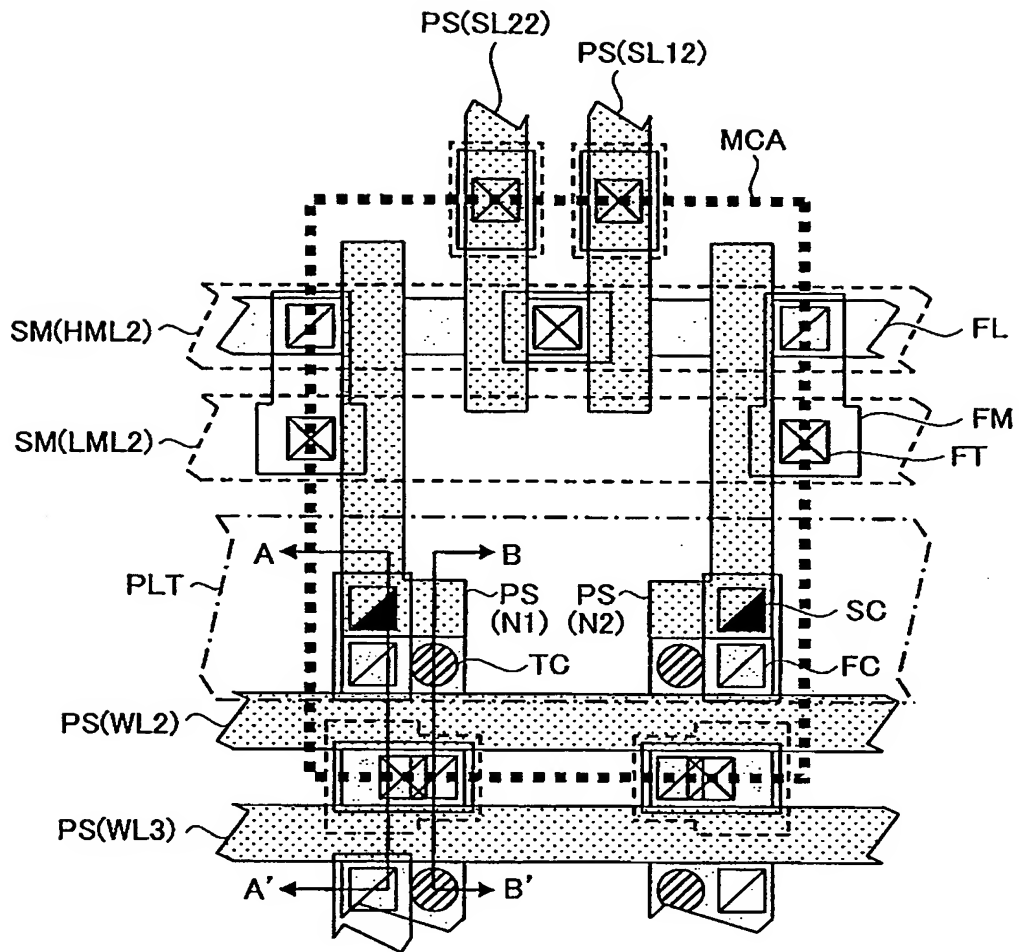


FIG. 3

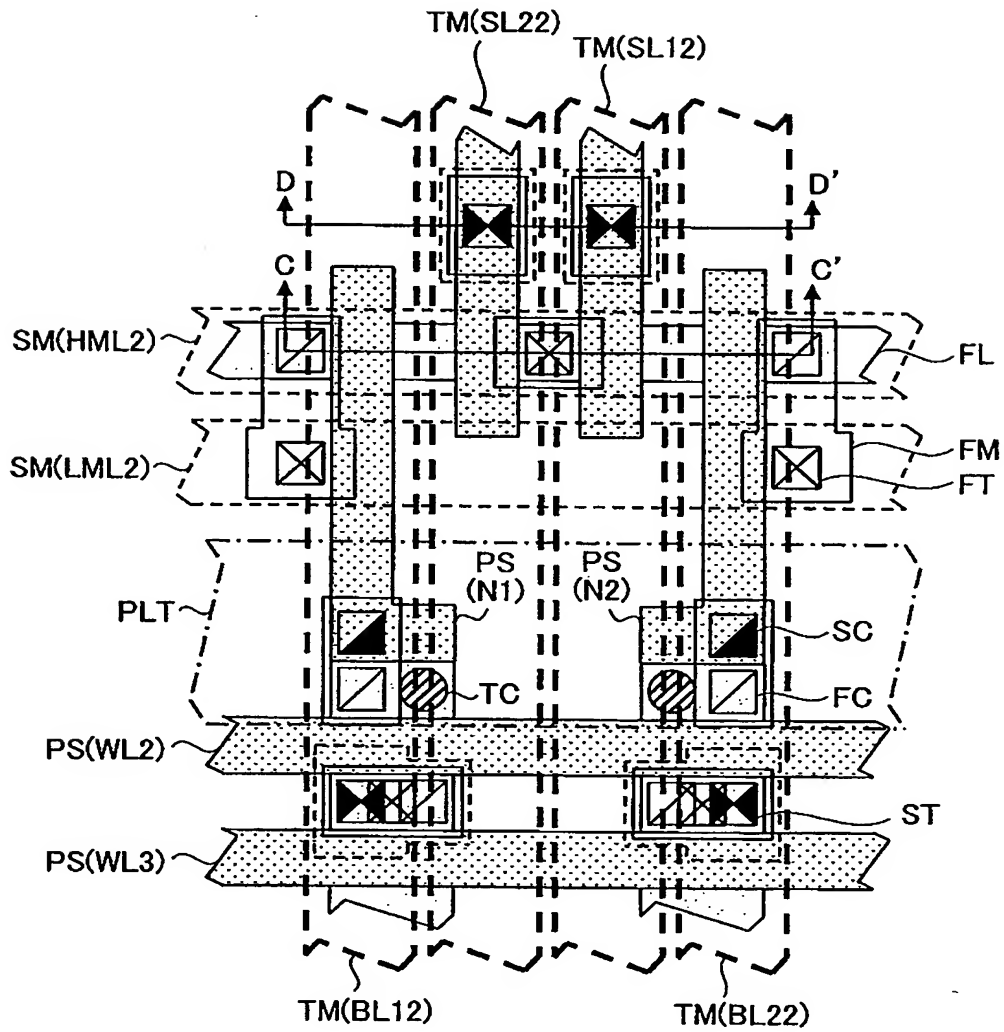


FIG. 4

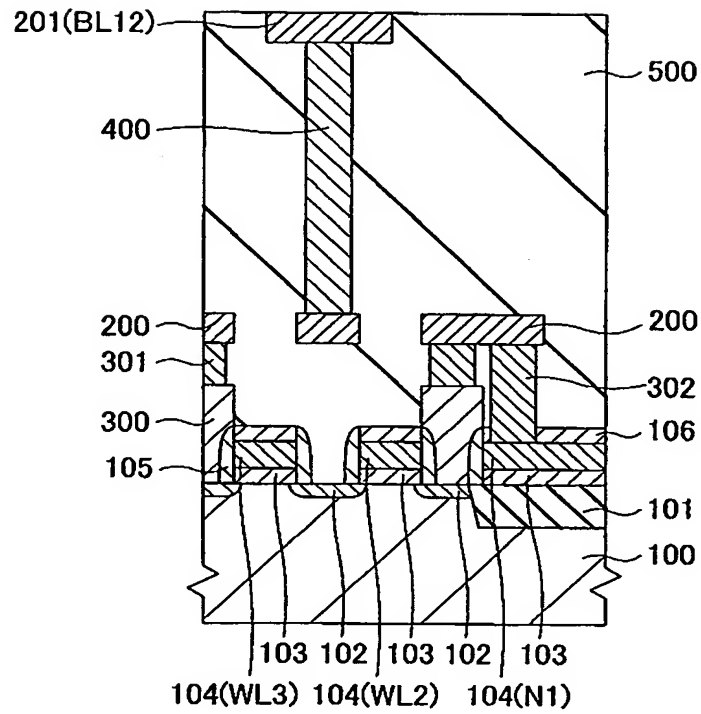


FIG. 5

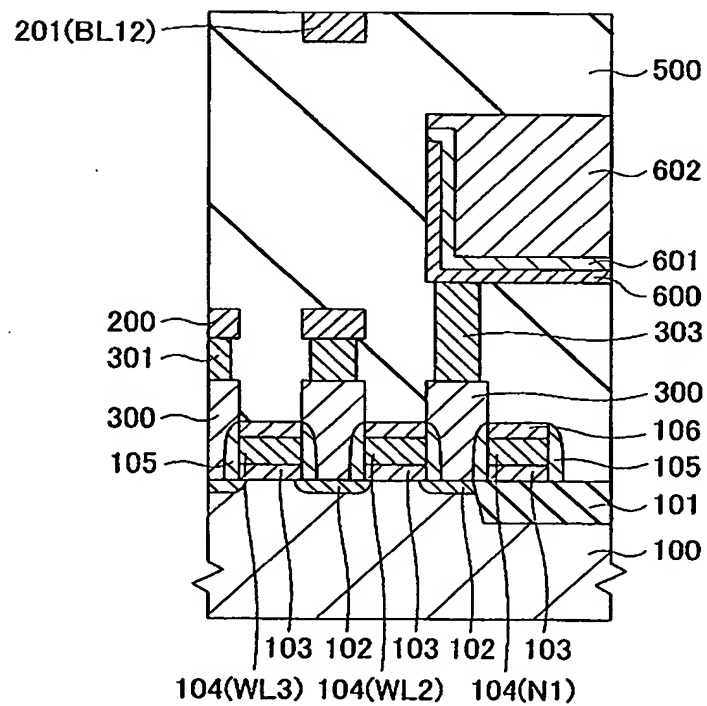


FIG. 6

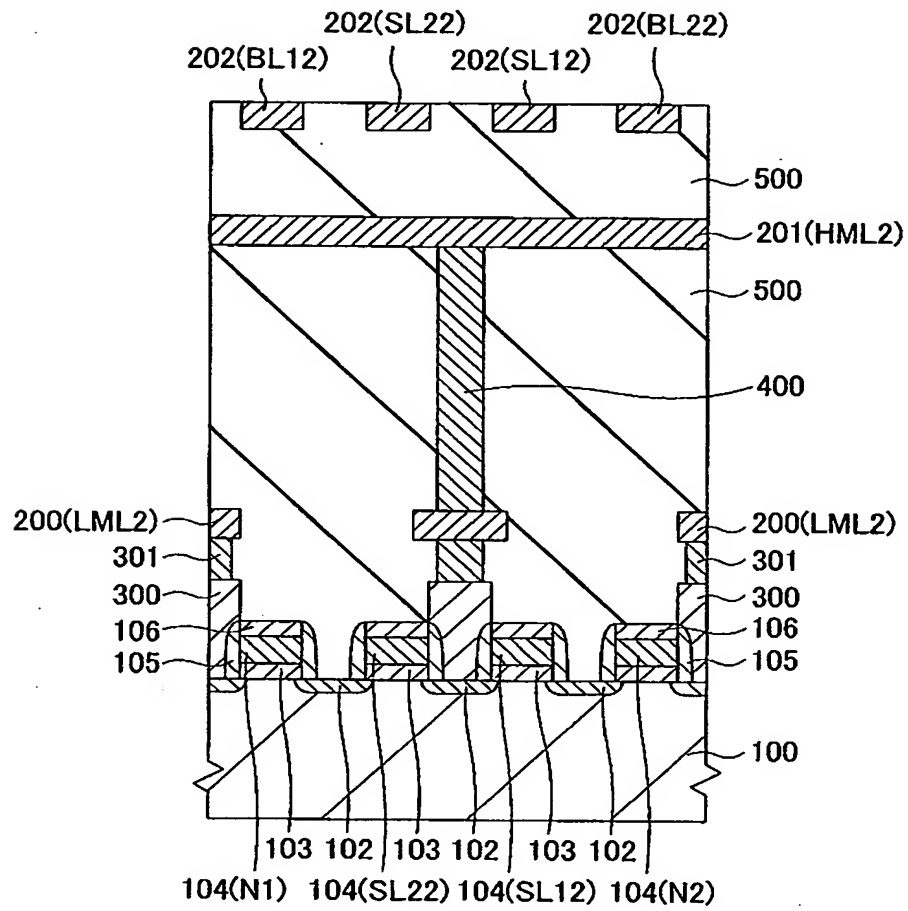


FIG. 7

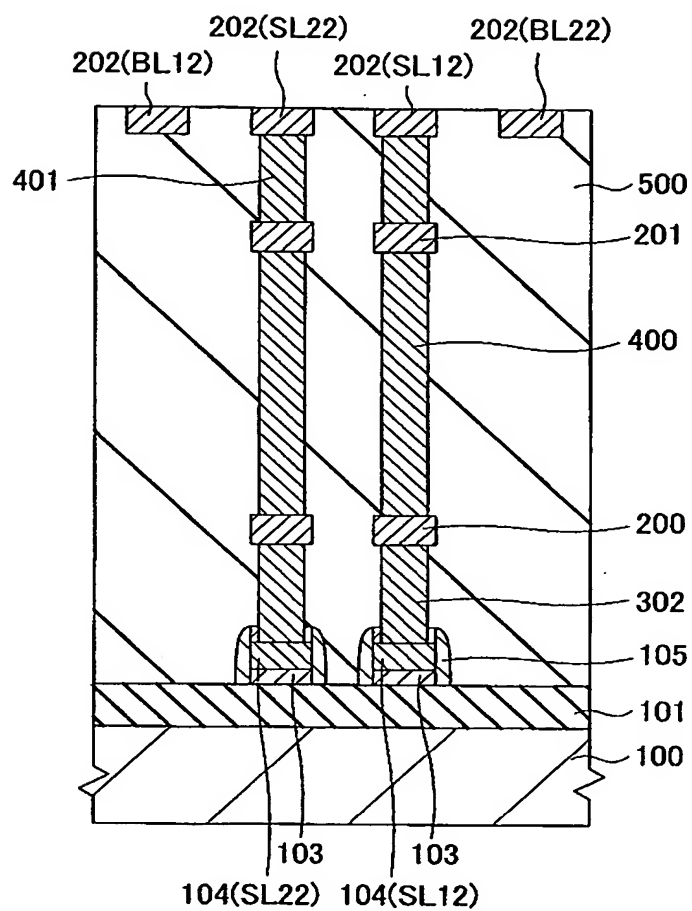


FIG. 8

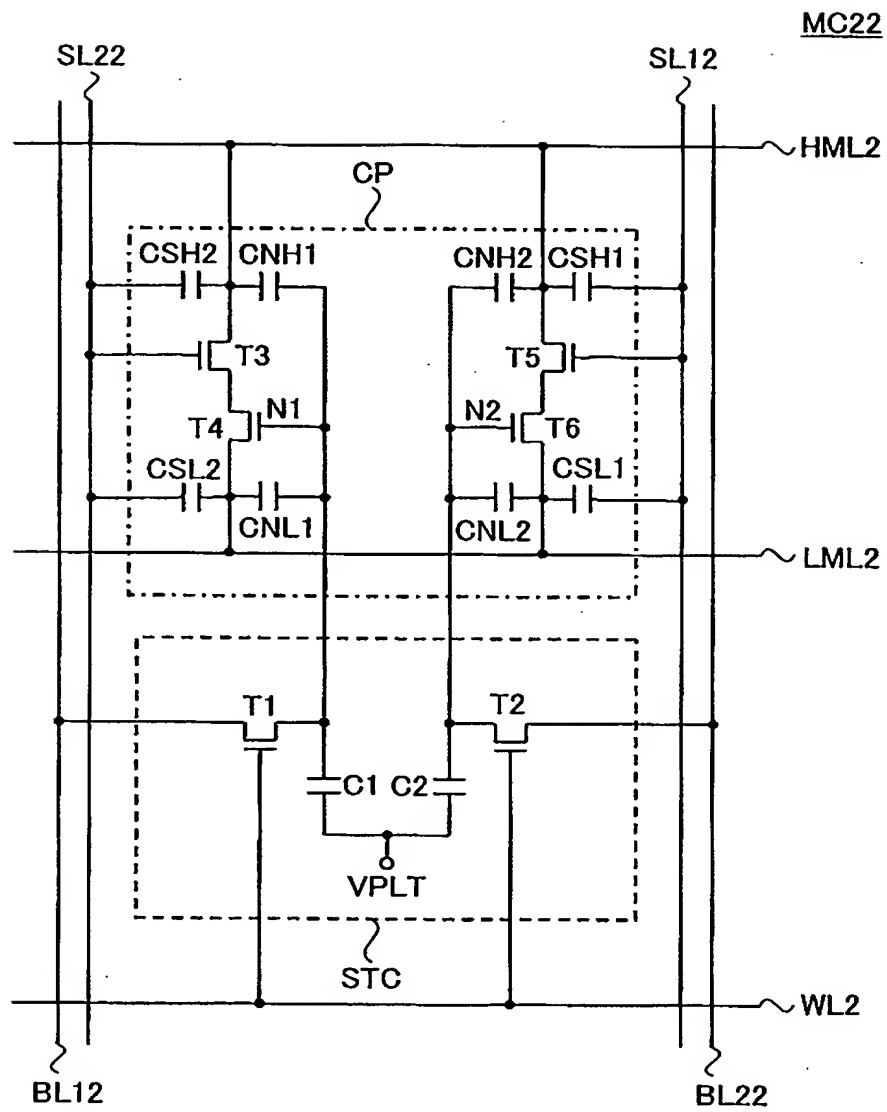


FIG. 9

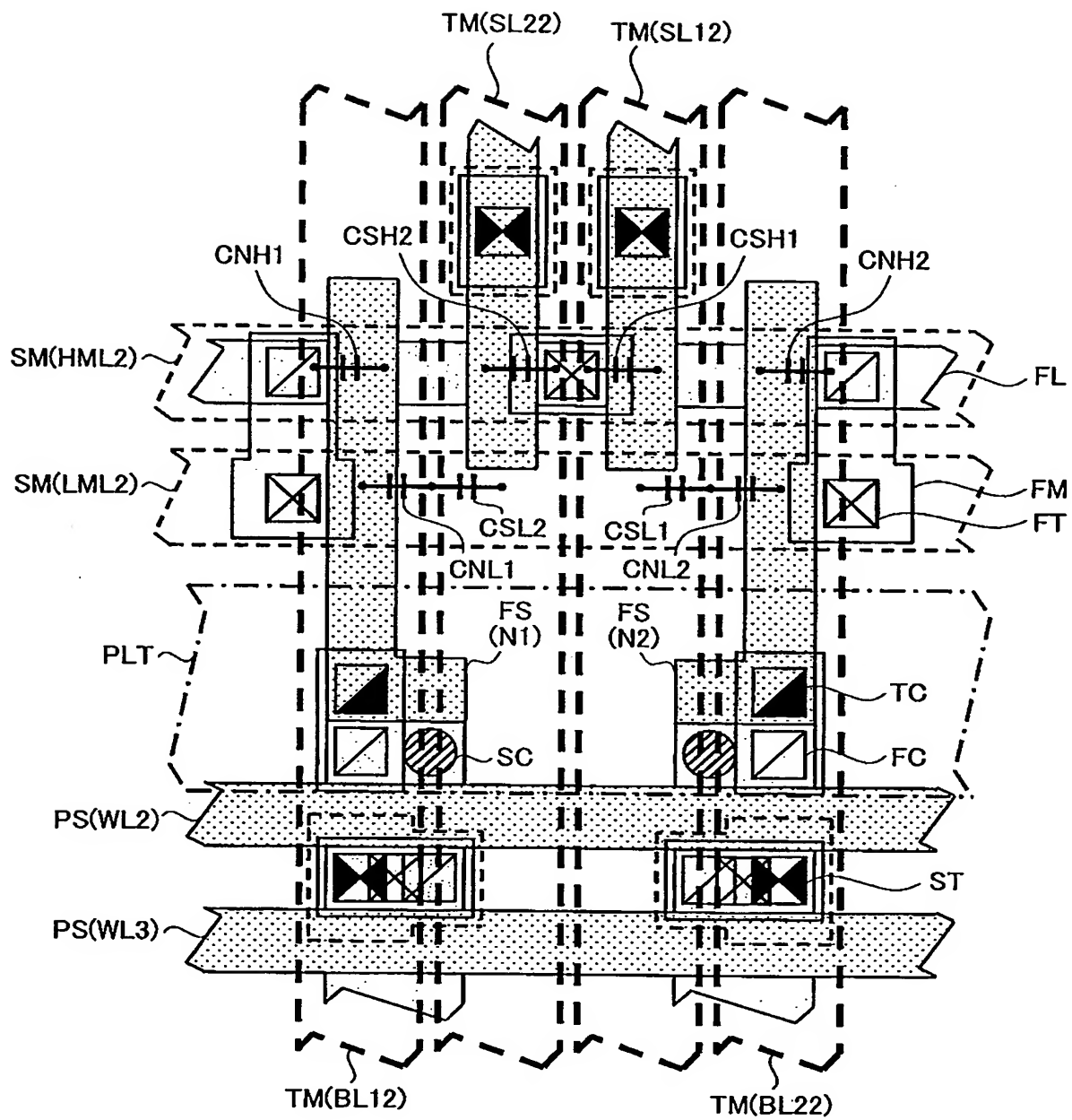


FIG. 10

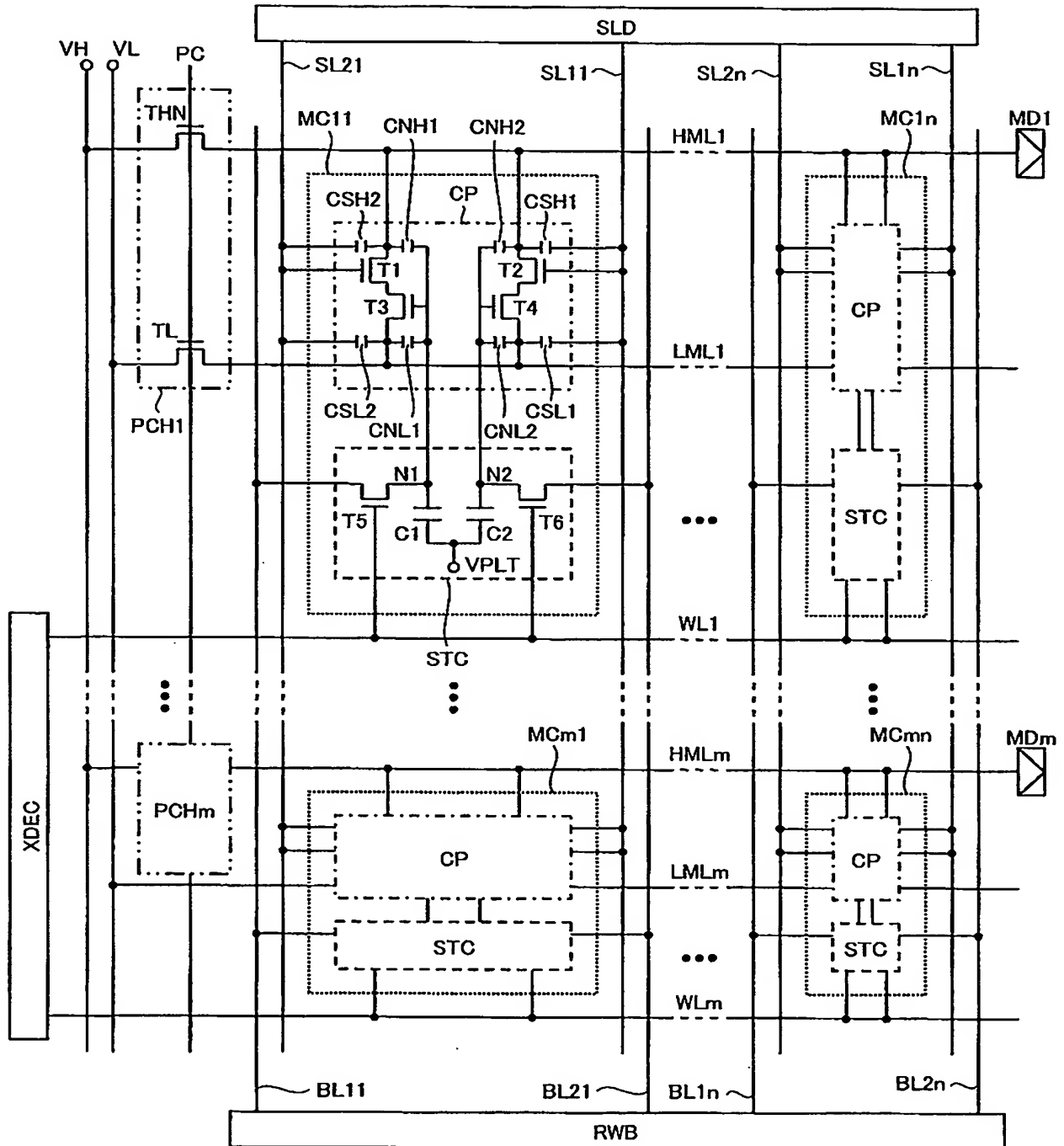


FIG. 11

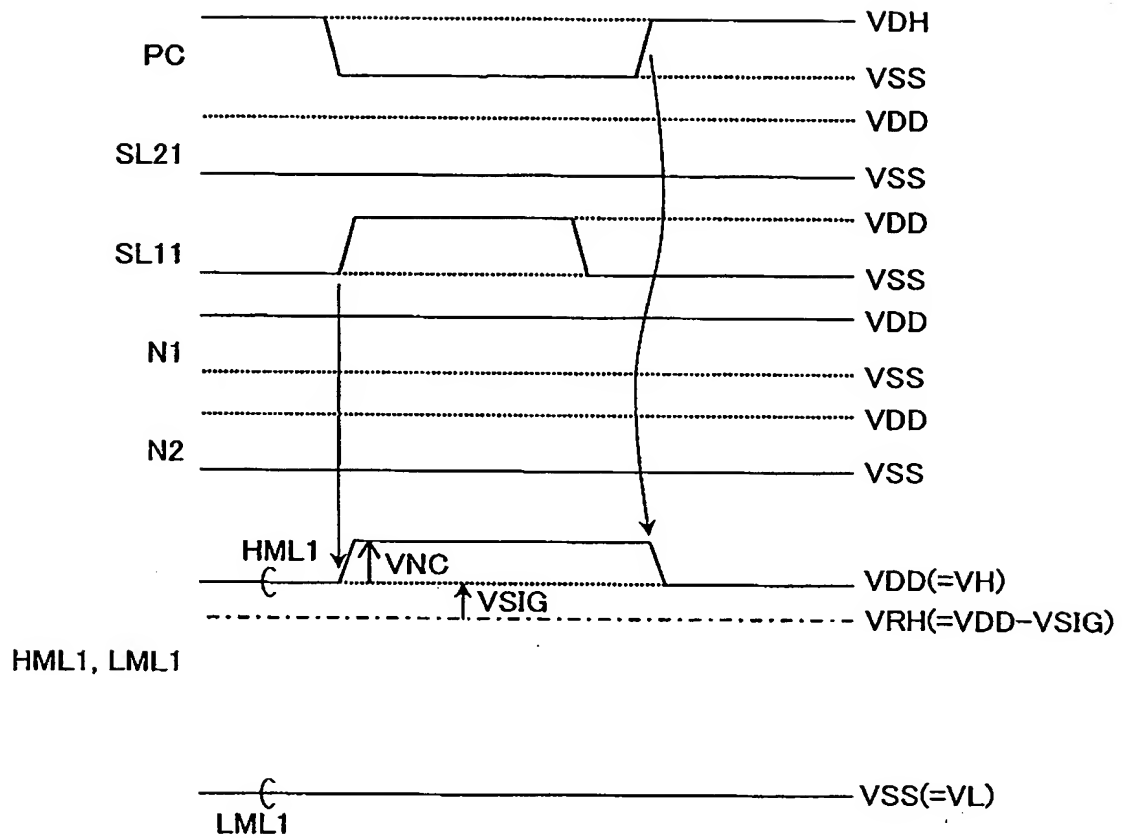


FIG. 12

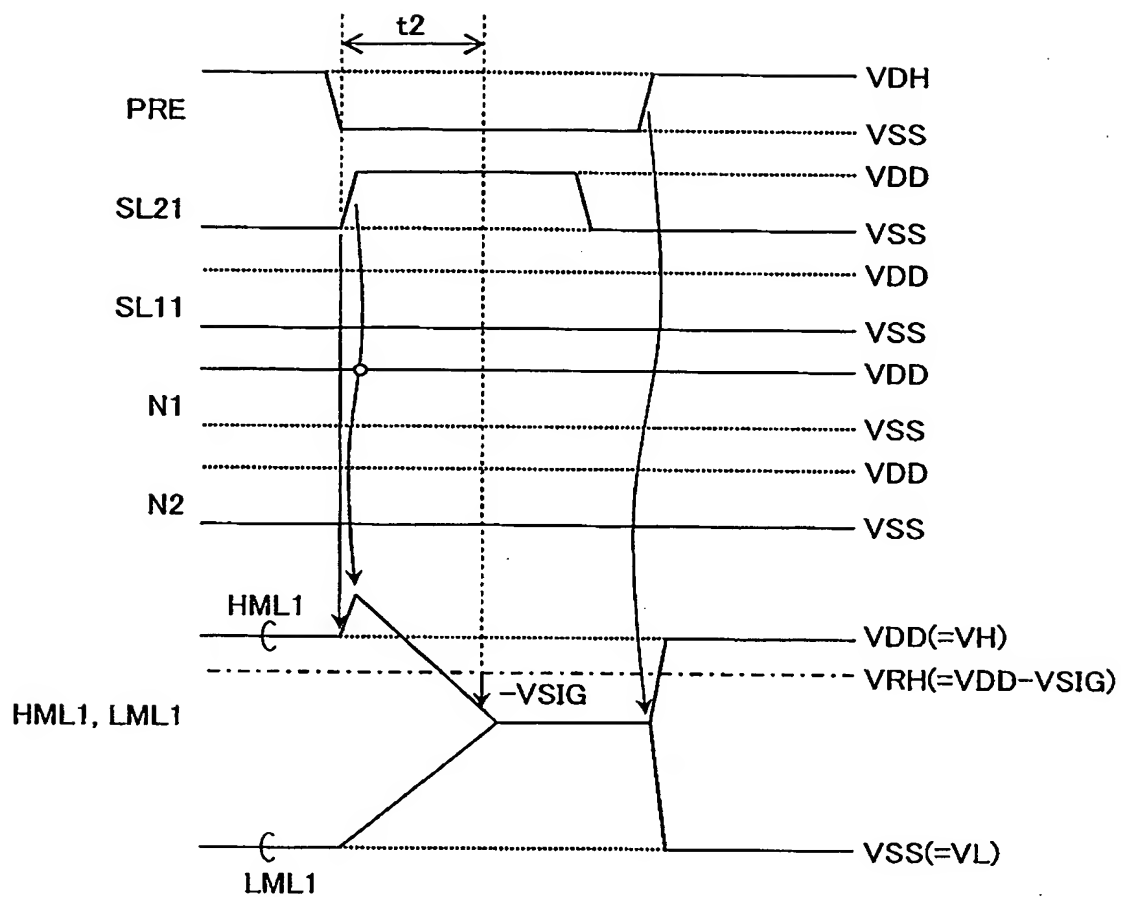


FIG. 13

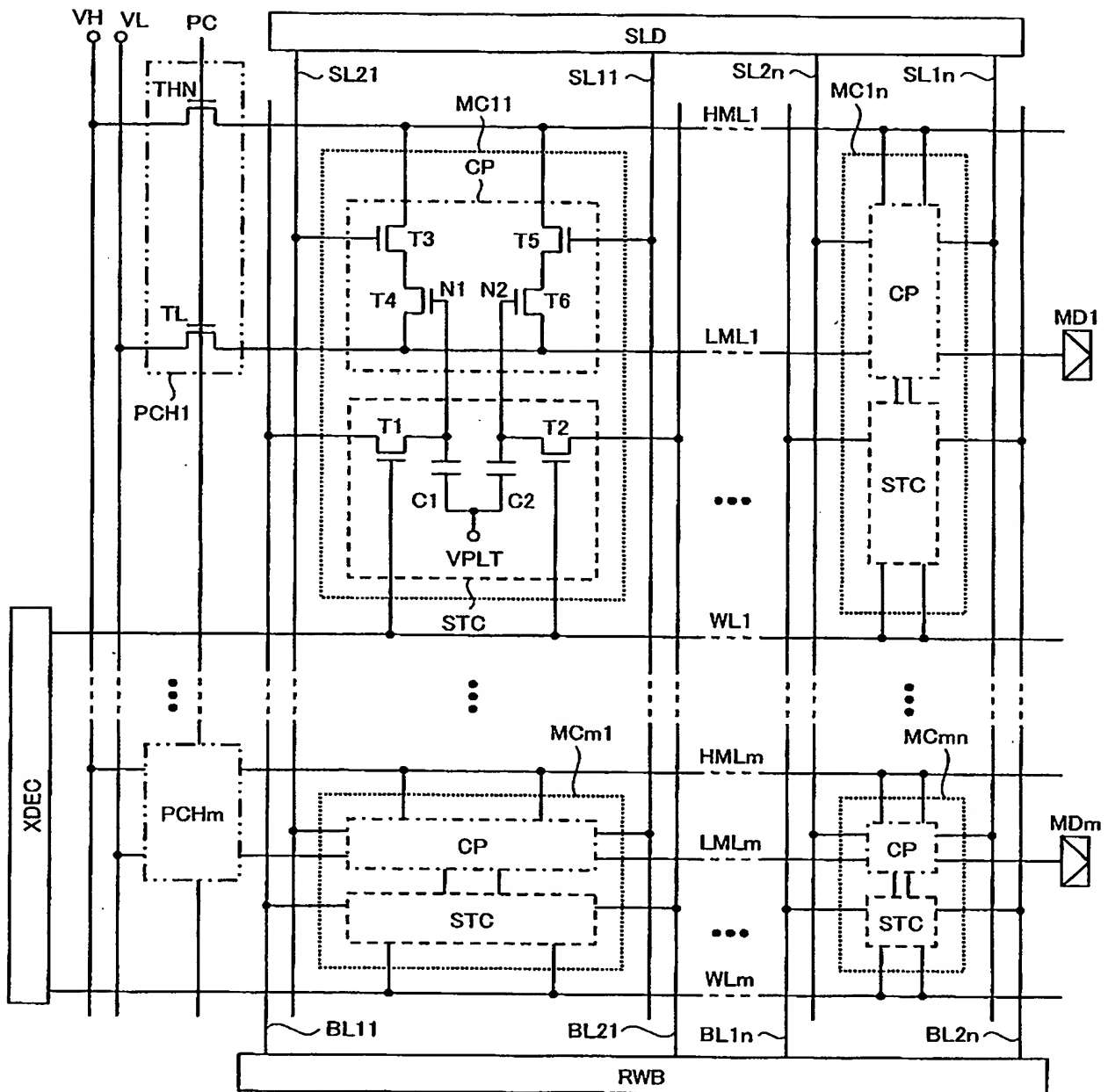


FIG. 14

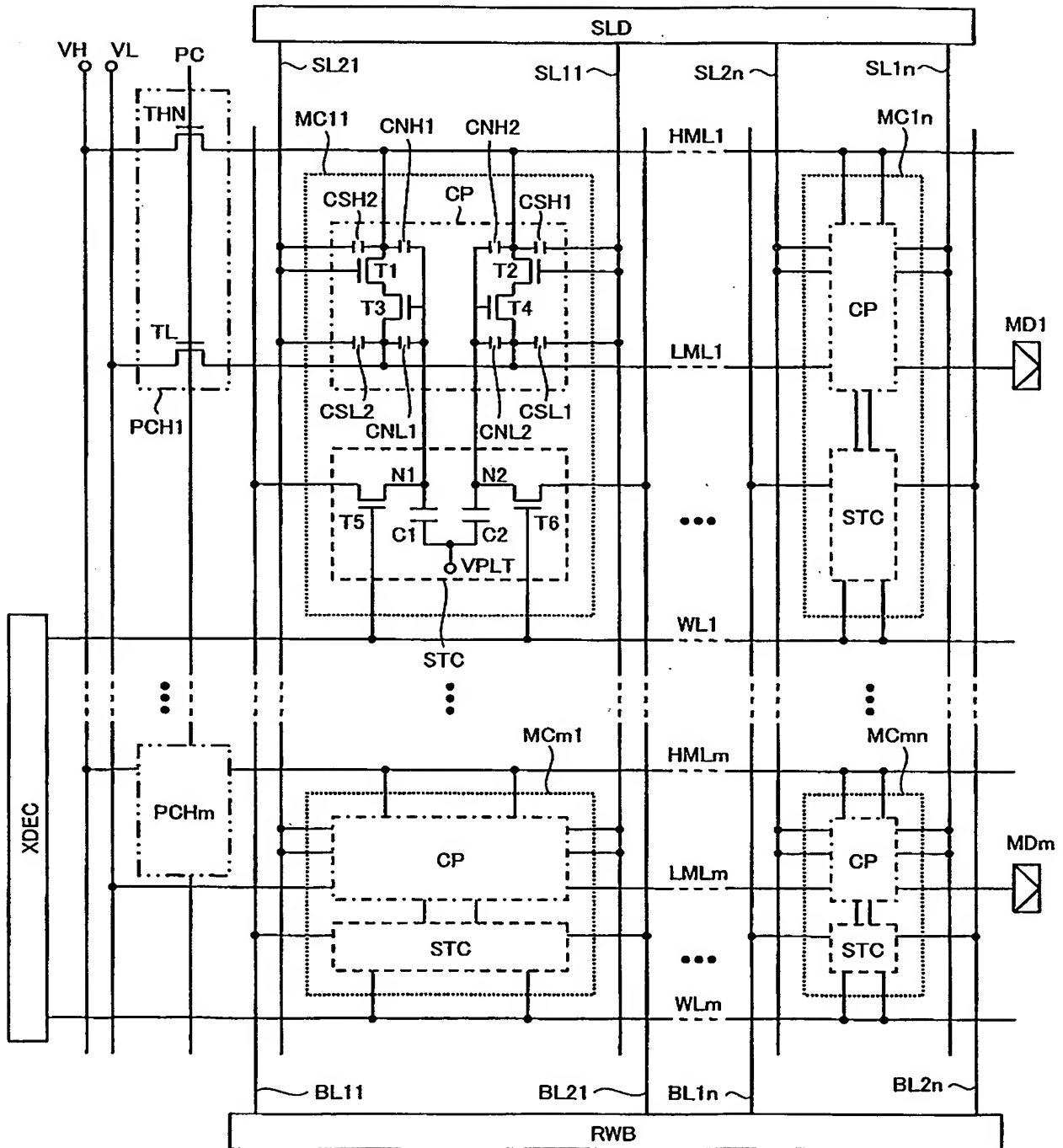
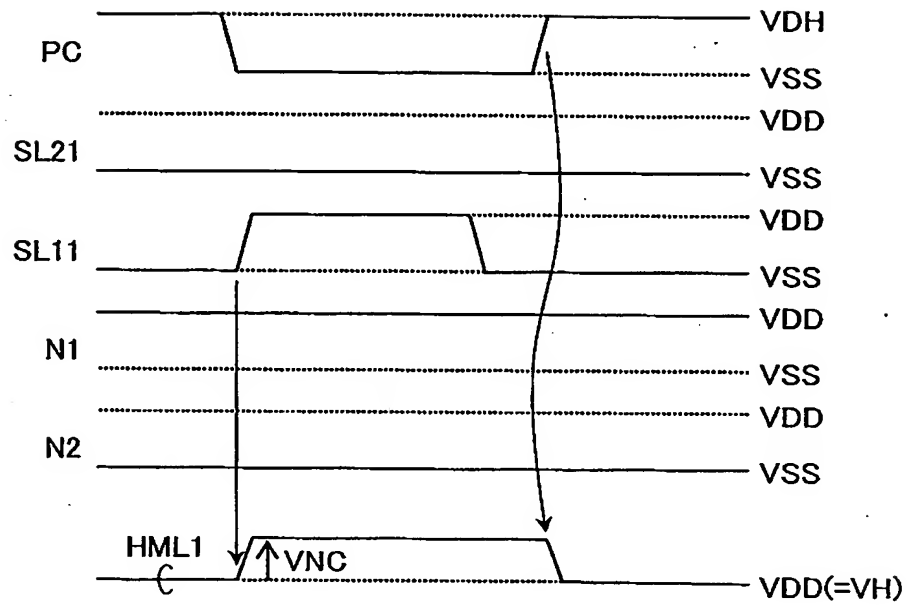


FIG. 15



HML1, LML1

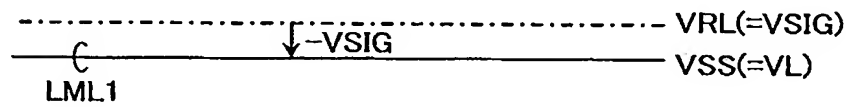


FIG. 16

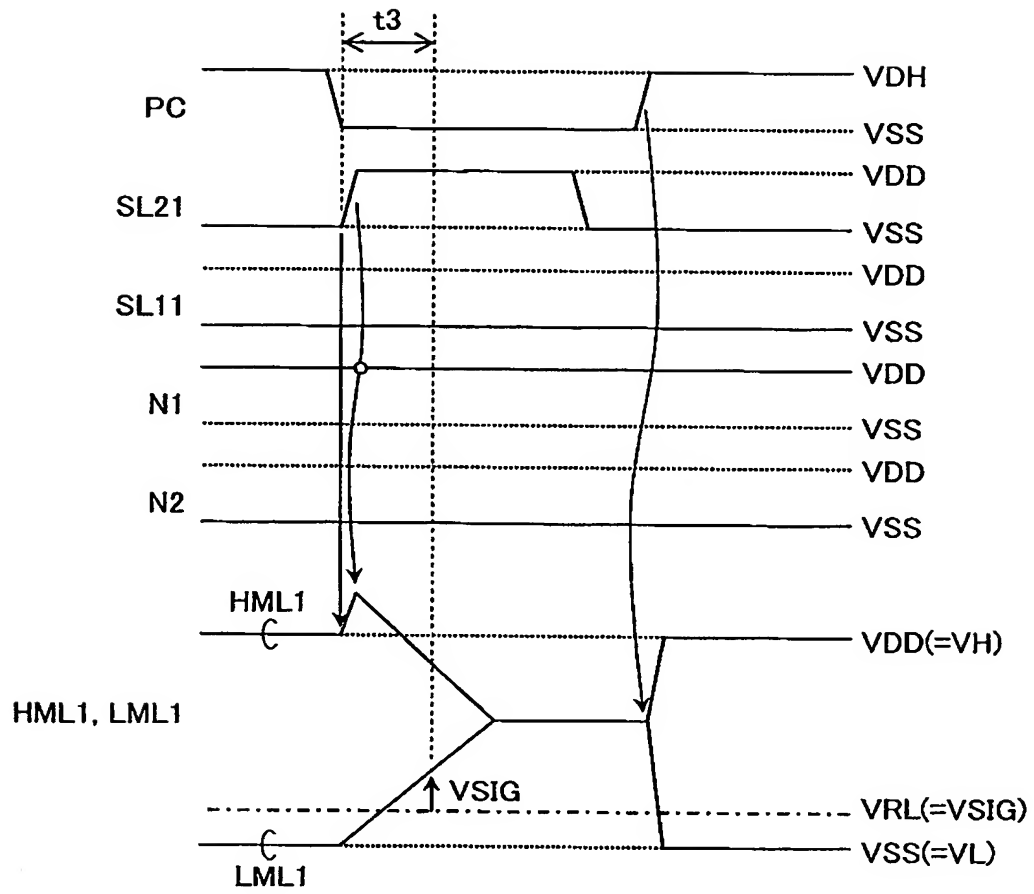


FIG. 17

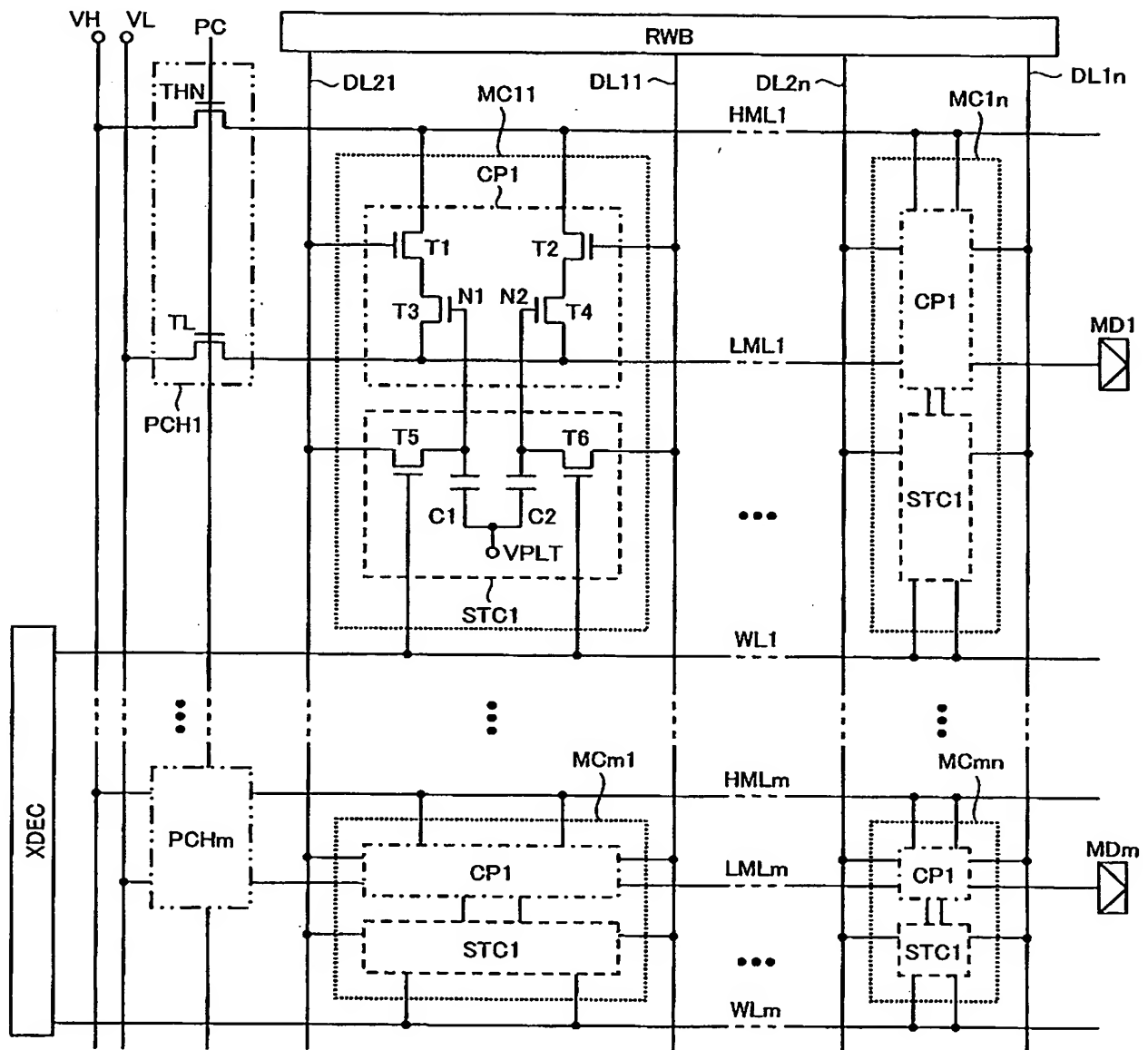


FIG. 18

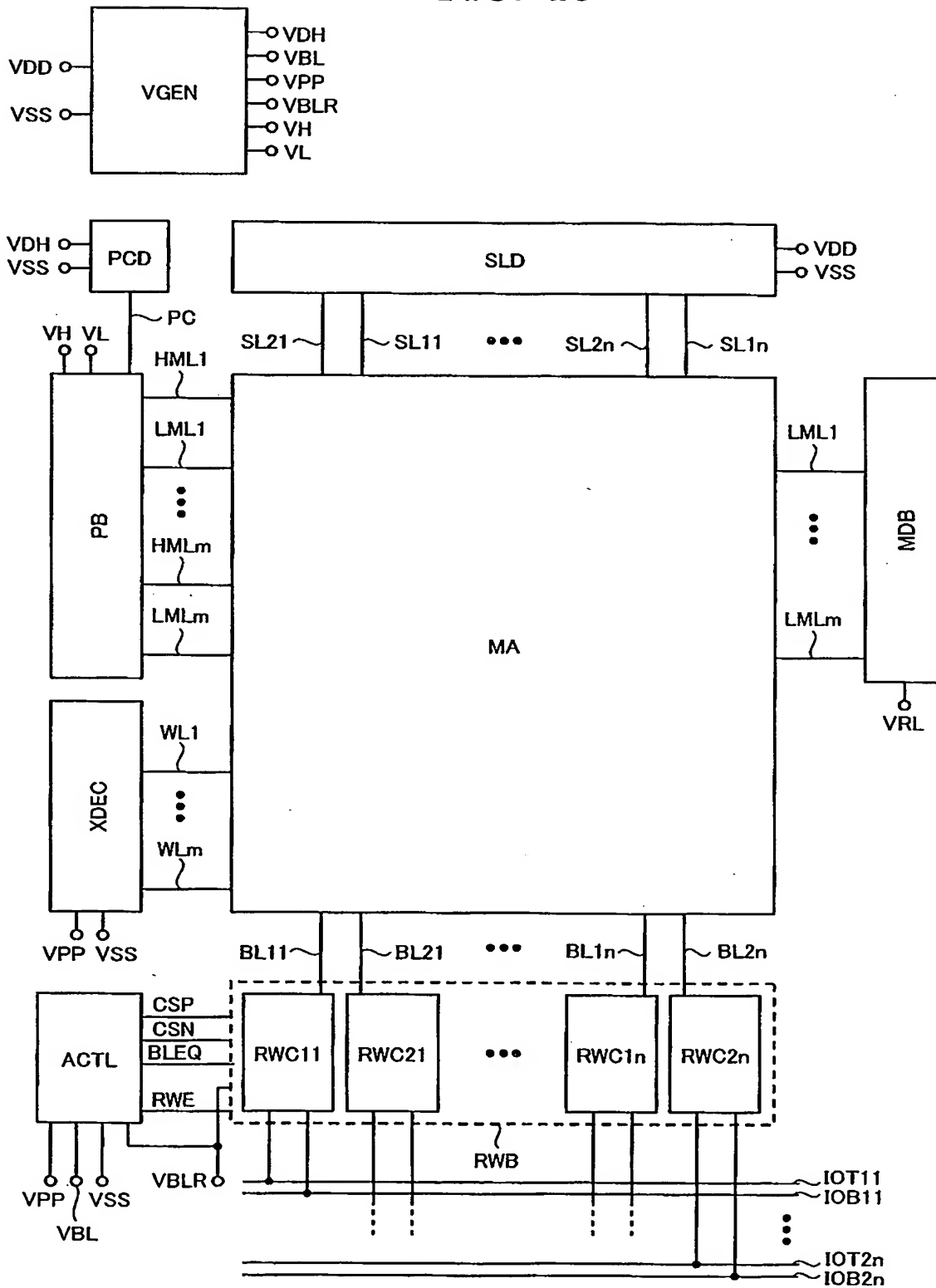


FIG. 19

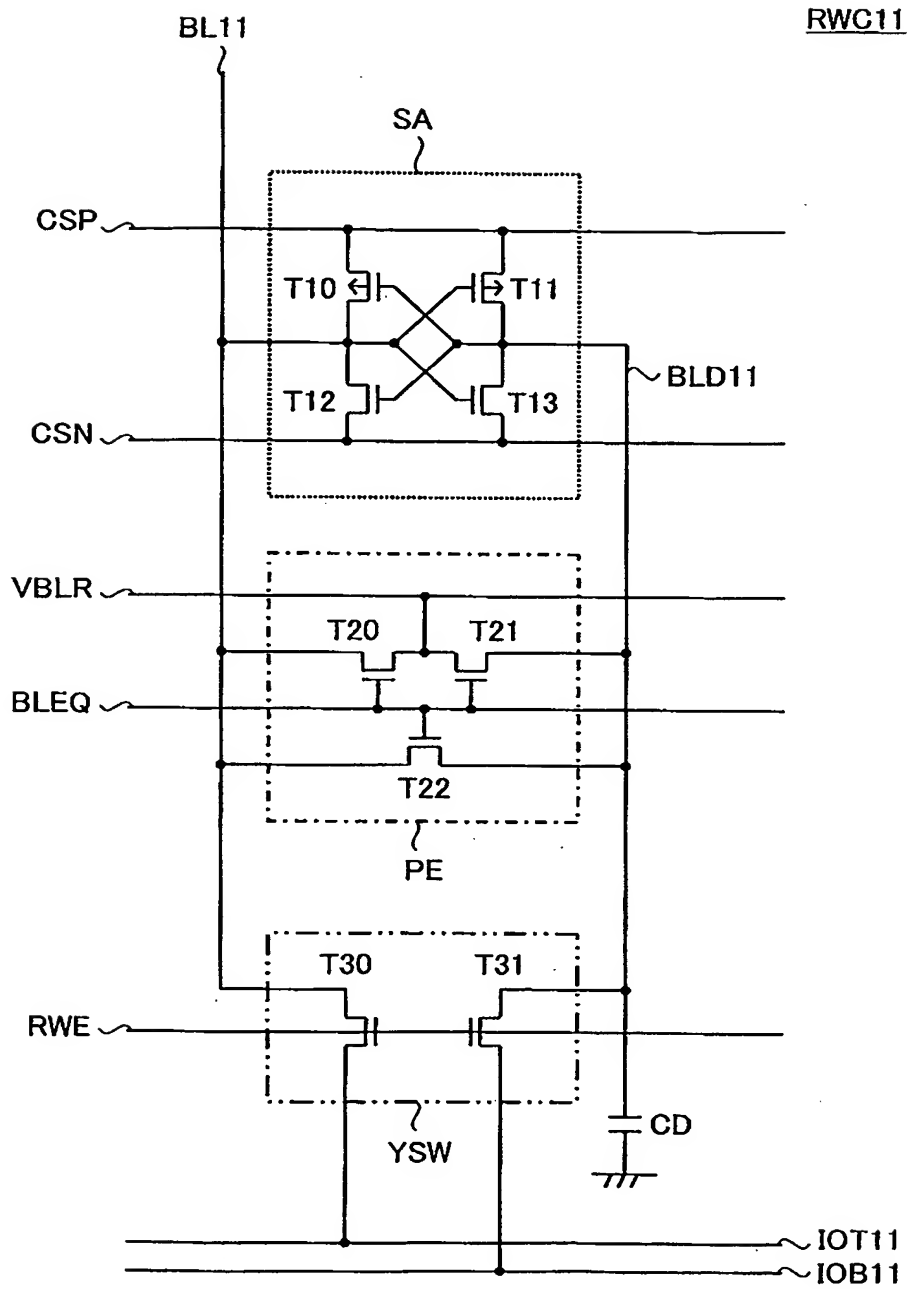


FIG. 20

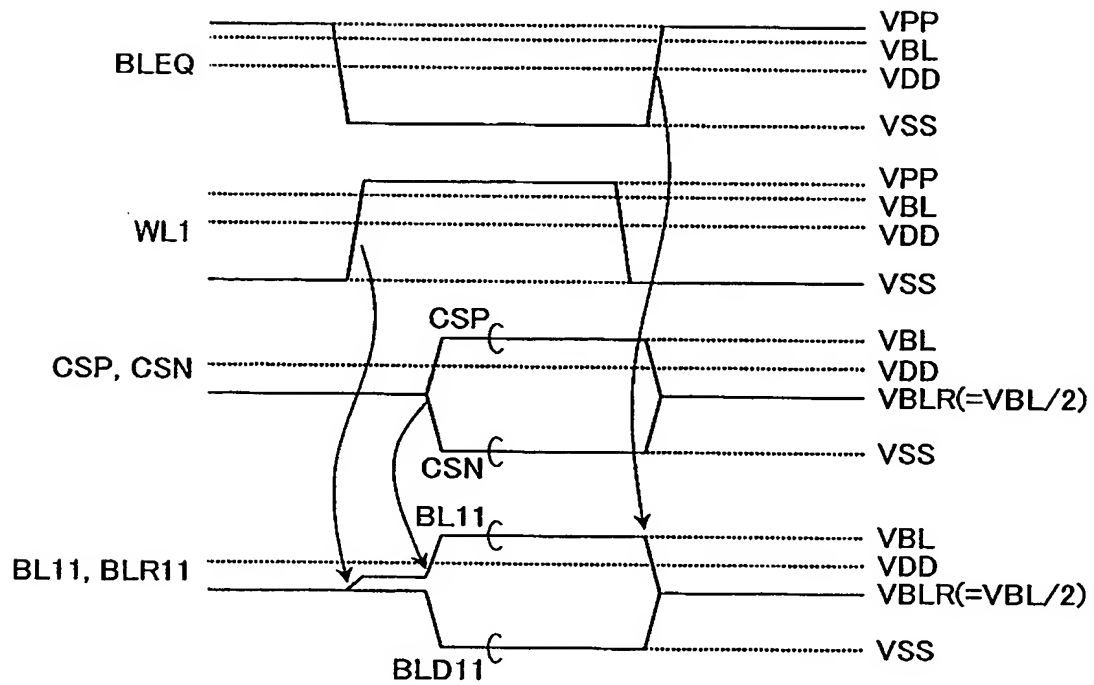


FIG. 21

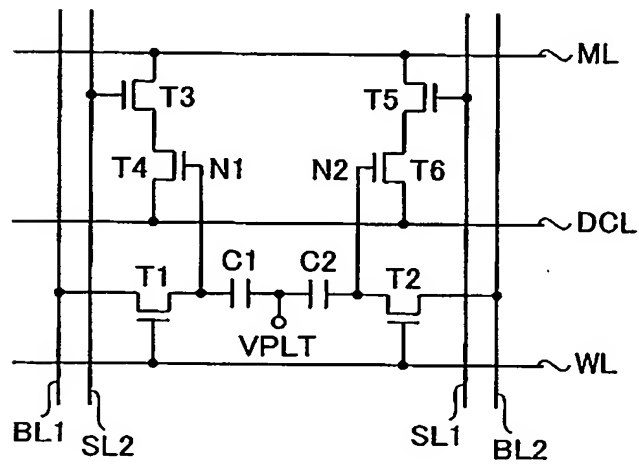


FIG. 22

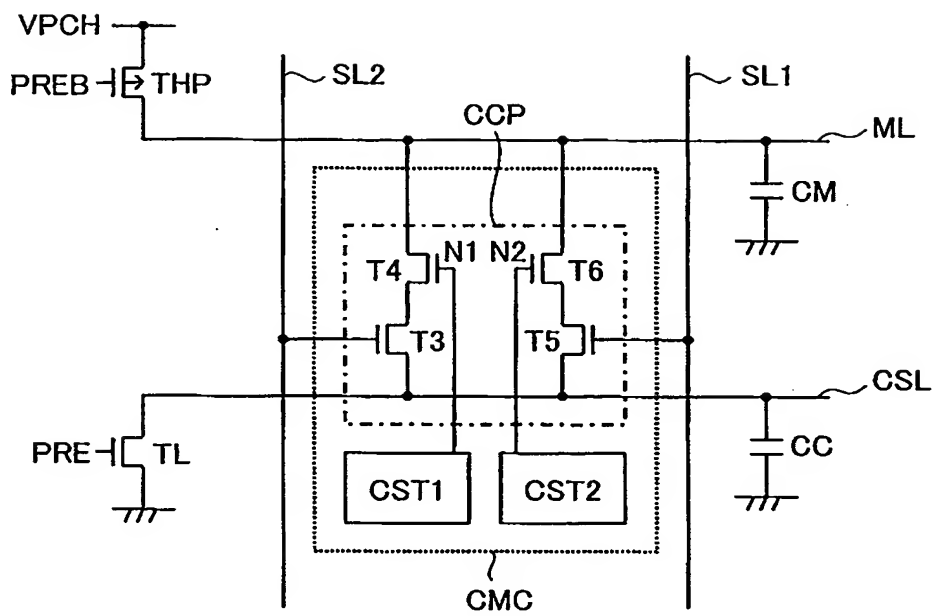


FIG. 23

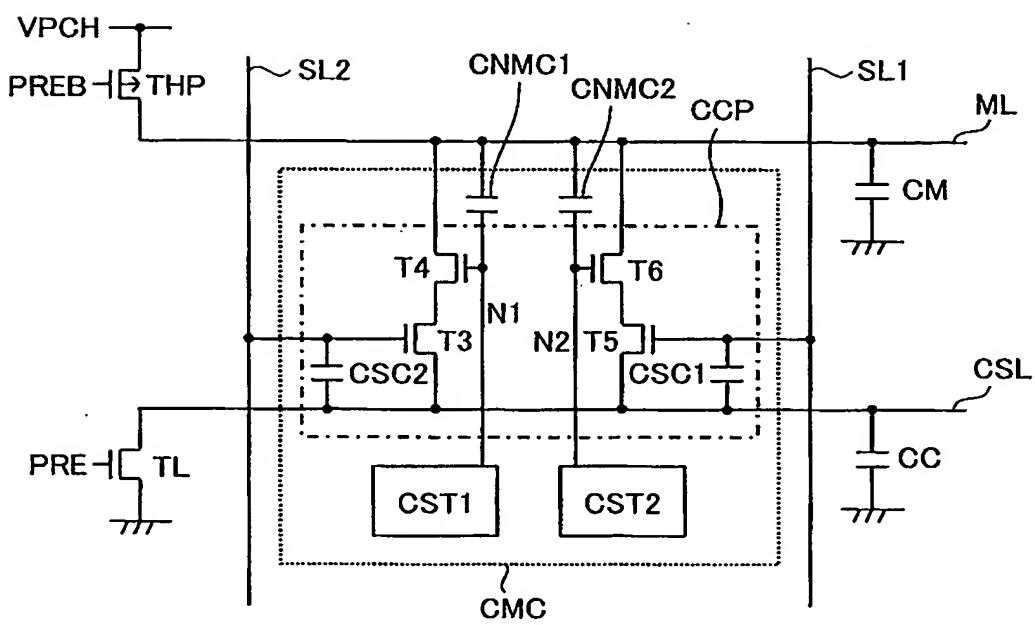


FIG. 24

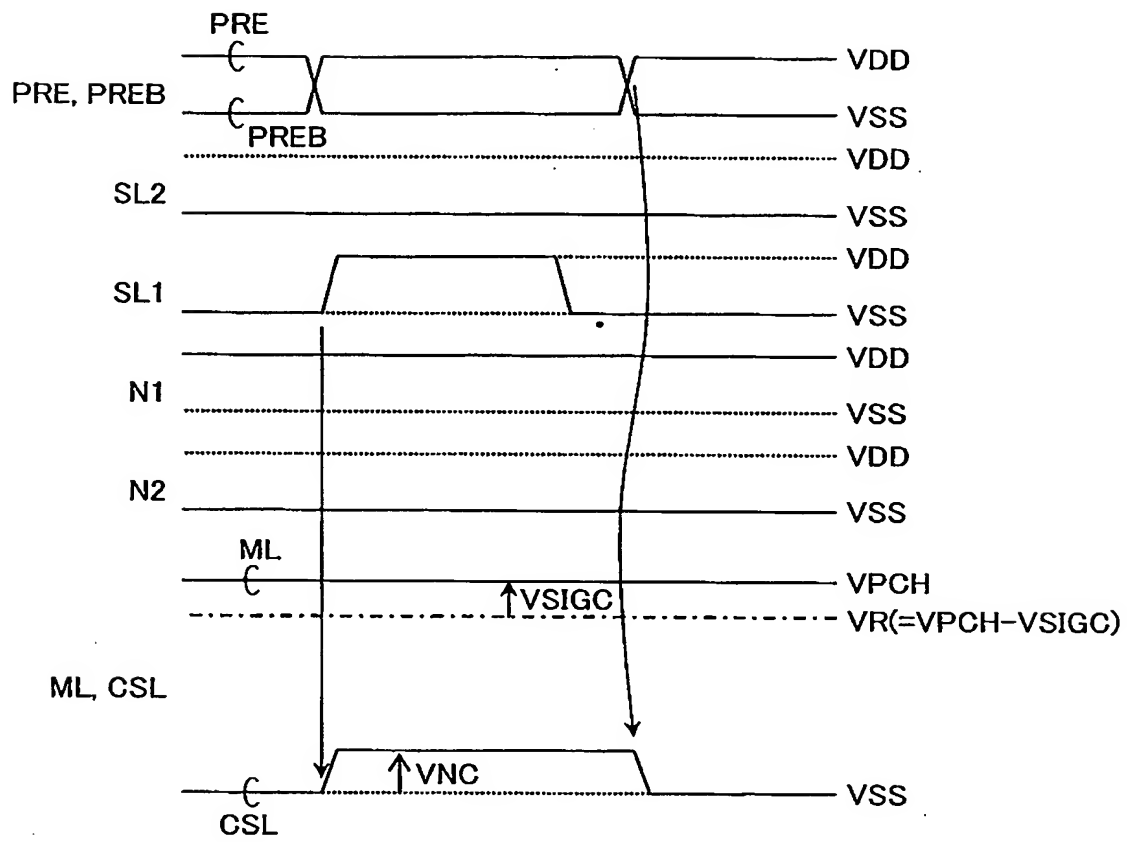


FIG. 25

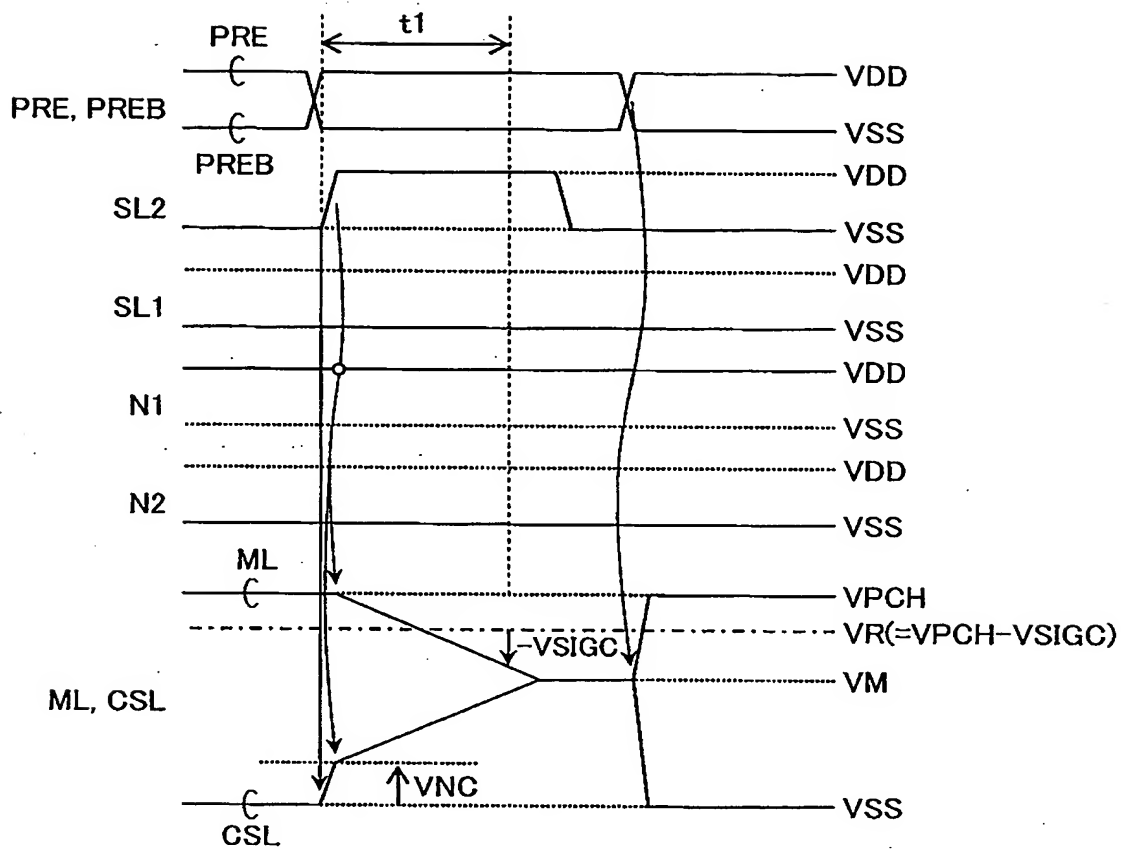


FIG. 26

Search Key				Entry			State of Current Path		Comparison Result
Data	SL2	SL1	Data	N1	N2		M1 Side	M2 Side	
'0'	1	0	'1'	1	0		Conductive	Cut Off	Unmatched
'1'	0	1	'1'	1	0		Cut Off	Cut Off	Matched
'0'	1	0	'0'	0	1		Cut Off	Cut Off	Matched
'1'	0	1	'0'	0	1		Cut Off	Conductive	Unmatched
'0'	1	0	'X'	0	0		Cut Off	Cut Off	Matched
'1'	0	1	'X'	0	0		Cut Off	Cut Off	Matched
'X'	0	0	'1'	1	0		Cut Off	Cut Off	Matched
'X'	0	0	'0'	0	1		Cut Off	Cut Off	Matched
'X'	0	0	'X'	0	0		Cut Off	Cut Off	Matched